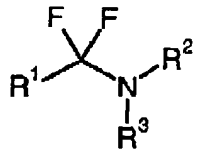
Amendments to Claims

This listing of claims will replace all prior versions, and listings, of claims in the present application.

IN THE CLAIMS:

1. (Previously Presented) A process for preparing at least one compound of the formula (I)



(I)

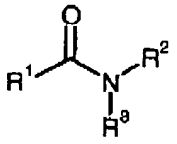
wherein

R^1 represents hydrogen, C_1-C_{12}-alkyl, $[(C_2$-C_{12}-alkylene)-$O]_n(C_1$-C_{12}-alkyl)] where n = 1 to 5, C_3-C_{14}-aryl, C_4-C_{15}-arylalkyl or NR^4R^5, where R^4 and R^5 each independently of one another represent C_1-C_8-alkyl or NR^4R^5 as a whole represents a 4 to 7-membered cyclic radical having a total of 3 to 16 carbon atoms and

R^2 and R^3 each independently of one another represent C_1-C_{12}-alkyl, C_3-C_{14}-aryl or C_4-C_{15}-arylalkyl, or together are part of a cyclic radical having a total of 3 to 16 carbon atoms, or

R^1 and R^2 and/or R^3 are a cyclic radical having a total of 3 to 16 carbon atoms;

comprising reacting compounds of the formula (II)



(II)

wherein

R^1, R^2 and R^3 have the meanings given above

in the presence of oxalyl fluoride or a mixture of oxalyl fluoride and difluorophosgene.

2. (Previously Presented) A process according to Claim 1, characterized in that the reaction takes place in the presence of organic solvent.

3. (Previously Presented) A process according to Claim 1, characterized in that R^1 represents hydrogen, C_1-C_{12}-alkyl or C_3-C_6-aryl.

4. (Previously Presented) A process according to Claim 1, characterized in that the radicals R^2 and R^3 each independently of one another represent C_1-C_8-alkyl, or NR^2R^3, which as a whole, represents N-morpholinyl, N-methyl-1,4-piperazin-N-yl, or $R^1CF_2R^2$, which as a whole, represents 2,2-difluoroimidazolinyl, 2,2-difluoropyrrolidinyl, 2,2-difluoropiperidinyl or [2,2,2]-2,2,5,5-tetrafluoro-1,4-diazabicyclooctane or [2,2,2]-2,2,6,6-tetrafluoro-1,4-diazbicyclo-octane, in which case the radicals are optionally monosubstituted or disubstituted by C_1-C_4-alkyl.

5. (Previously Presented) A process according to Claim 1, characterized in that the compounds of the formula (I) prepared are: 1,1-difluoromethyl-N,N-dimethylamine, 1,1-difluoromethyl-N,N-diethylamine, 1,1-difluoromethyl-N,N-diisopropyl-amine, 1,1-difluoro-N,N-2-trimethyl-1-propanamine, 1,1-difluoro-N,N-2,2-tetramethyl-1-propanamine, N,N-diethyl-α,α-difluoro-2,2-dimethyl-1-propanamine, N-(1,1-difluoromethyl)morpholine, 1,1-difluoro-N,N-dimethylphenylmethanamine, N,N-diethyl-α,α-difluoro-3-pyridylmethanamine, N,N-diethyl-α,α-difluoro-2-pyridylmethanamine, diethyl-α,α-difluoro-(4-chlorophenyl)methanamine, N,N-diisopropyl-α,α-difluorophenylmethanamine, N,N-diethylyl-α,α-difluorophenylmethanamine, N,N-dimethyl-α,α-difluorophenylmethanamine, 2,2-difluoro-1,3-dimethylimidazolidin, 2,2-difluoro-1,3,3-trimethylpyrrolidine, [2,2,2]-2,2,5,5-tetrafluoro-3,3,6,6-tetramethyl-1,4-diazabicyclooctane and [2,2,2]-2,2,6,6-tetrafluoro-3,3,5,5-tetramethyl-1,4-diazabicyclooctane.

PAGE 4/7 * RCVD AT 12/21/2005 3:11:19 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/27 * DNIS:2738300 * CSID:4128091054 * DURATION (mm-ss):01-46

6. (Currently Amended) A process according to Claim 1, characterized in that the molar ratio of oxalyl fluoride to compounds of the formula (II) is 0.8:1 to 20:1.

7. (Previously Presented) A process according to Claim 1, characterized in that the reaction temperature is from -50°C to 100°C.

8. (Previously Presented) A process according to Claim 1, characterized in that the reaction pressure is from 0.8 to 20 bar.

9. (Currently Amended) A process according to Claim 1, wherein the process further comprises reacting the resulting compounds of formula (I) with

- at least one aprotic, tertiary amine which does not contain fluorine atoms in the ~~β~~ α position to the nitrogen and/or at least one N-heteroaromatic compound and
- hydrogen fluoride.

10. (Previously Presented) A process according to Claim 9, characterized in that the molar ratio of aprotic tertiary amine and/or N-heteroaromatic compounds to compounds of the formula (I) is 0.1:1 to 20:1 and the molar ratio of hydrogen fluoride to aprotic tertiary amine is 0.2:1 to 10:1.

11-14. (Cancelled)

15. (Previously Presented) A process for preparing fluorine compounds from corresponding hydroxyl compounds comprising reacting the hydroxyl compounds with compounds which have been prepared according to Claim 9.

16. (Previously Presented) A process for preparing for preparing geminal difluorocompounds from the corresponding carbonyl compounds comprising reacting

PAGE 5/7 * RCVD AT 12/21/2005 3:11:19 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/27 * DNIS:2738300 * CSID:4128091054 * DURATION (mm-ss):01-46

the carbonyl compounds with compounds which have been prepared according to Claim 9.

17. (Cancelled)

18. (Previously Presented) A fluorinating reagent prepared according to the process of Claim 9.

PAGE 6/7 * RCVD AT 12/21/2005 3:11:19 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/27 * DNIS:2738300 * CSID:4128091054 * DURATION (mm-ss):01-46